

Claims 1, 2, 4-7, 9-20, and 39-42 are rejected under 35 U.S.C. §103(e) as being anticipated by Duault et al (U.S. 5,930,365). Claims 1, 2, 5, 6, 9, 11, 12, 14-18, and 20 have been canceled by this amendment.

Claims 22-38 were allowed. The Examiner has indicated that claims 3 and 21 would be allowable if re-written to include all of the limitations of the base claims and any intervening claims.

Applicant has amended claim 3 to include the limitations of the base claim 1 and intervening claim 2, and thus submits that claim 3 is now in condition for allowance. Claims 4, 7 and 8 depend upon claim 3, serve to add further patentable limitations to claim 3, and are thus in condition for allowance.

Claim 21 depends from claims 20, 18, and 10. Applicant has amended claim 10 to include the limitations claims 18, 20, and 21 and thus submits that claim 10 is now in condition for allowance. Claims 13 and 19 depend upon claim 10, serve to add further patentable limitations to claim 10, and are thus in condition for allowance.

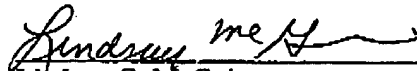
Applicant thanks the Examiner for the allowance of claims 22-38 and the indication that claims 3 and 21 would be allowable if rewritten in independent form including all of the limitations of the base claim and any intervening claims. Applicant amended allowable claims 31-34 to replace the term "compact packet segmentation circuit" by the term "apparatus" used in the base claim 30.

Applicant has made a diligent effort to place the claims in condition for allowance. However, should there remain unresolved issues that require adverse action, it is respectfully requested that the Examiner telephone Lindsay G. McGuinness, Applicants' Attorney at 978-264-6664 x 304 so that such issues may be resolved as expeditiously as possible.

For these reasons, and in view of the above amendments, this application is now considered to be in condition for allowance and such action is earnestly solicited.

Respectfully Submitted,

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Date



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